

SRI VENKATESWARA COLLEGE OF ENGINEERING

(An Autonomous Institution, Affiliated to Anna University)

Pennalur, Sriperumbudur (Tk) 602 117

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



STAKEHOLDERS FEEDBACK REPORT

AY: 2023-2024



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Department of Electrical and Electronics Engineering Feedback Report – AY 2023 -2024

Curriculum is upgraded continuously and to achieve the same, feedback is collected among various stakeholders. Requirements for ensuring Board of Studies to frame the syllabus under Regulations 2022 are highlighted in this report.

Students Feedback

S. No.	Attributes	Remarks	Reference
1.	Course is relevant to the current industry needs	Excellent	Students Feedback Analysis for AY 2023-2024
2-6.	Fulfillment of Course Outcomes	Excellent	
7.	Course enhanced my ability to formulate, analyze and solve problems	Excellent	
8.	Course imparted sufficient technical skills which will help in placement and higher studies	Excellent	
9.	Appropriate textbooks and reference books were quoted and were available in the library	Excellent	
10.	Continuous Assessments (Tests, Assignment, MCQ, etc) are relevant to the Cos and are effective	Excellent	

Faculty Feedback

S. No.	Attributes	Remarks	Reference
1.	Is the course relevant for the program?	Excellent	Faculty Feedback Analysis for AY 2023-2024
2.	Is the allocation of the credits to the course appropriate?	Excellent	
3.	Are the course outcomes well defined and clear to the teachers and the students?	Excellent	
4.	Is the course content adequate in relation to the Course Outcomes (COs)?	Excellent	
5.	How is the scope for the use of modern / ICT tools and for improved learning?	Excellent	
6.	Are appropriate textbooks and reference books quoted and are available in the library?	Excellent	
7.	How well is the course evaluation scheme designed?	Excellent	
8.	Does the course content enable Participatory Learning?	Excellent	
9.	Is the course duration adequate?	Very Good. Needs some additional periods for practising especially for analytical subjects.	
10.	Overall satisfaction	Excellent	

Alumni Feedback

S. No.	Attributes	Remarks	Reference
1.	Courses were relevant for the program and met the current industry needs	Very Good. Requires some Industry supported courses.	Alumni Feedback Analysis for AY 2023-2024
2.	Knowledge provided by the courses were useful to the professional practice	Very Good.	
3.	The courses enhance the employability potential	Very Good. Inter-disciplinary courses and courses in addition with real time case studies are required.	
4.	Appropriate textbooks and reference books were quoted and were available in the library	Very Good.	
5.	Courses enabled me to relate theory to practice	Very Good. Theory cum practice courses need to be incorporated.	
6.	The courses enabled critical thinking and problem-solving skills	Very Good.	
7.	The courses provided an opportunity to enhance communication and interpersonal skills	Very Good. Some interpersonal skill development courses may be considered.	
8.	Curriculum and courses inspired lifelong learning	Very Good. Few contents related to professional practice to be enriched.	
9.	Rate the evaluation schemes adopted.	Very Good.	
10.	Overall Satisfaction of the Program	Very Good.	

Employer Feedback

S. No.	Attributes	Remarks	Reference
1.	The curriculum addresses the Industries' current needs.	Excellent	Employer Feedback Analysis for AY 2023-2024
2.	The Curriculum is oriented towards the Organization's Vision and Mission	Excellent	
3.	The curriculum can serve the Society's requirements.	Very Good. Students can be tuned for serving the society needs	
4.	The Curriculum and Syllabus have imparted useful knowledge needed for professional practice.	Very Good	
5.	The curriculum has provided the competency to relate theory to practice.	Very Good. Subjects which do not have Laboratory Practice need more care.	
6.	Projects emphasize team building and teamwork.	Very Good. Group assignment /mini projects could be introduced to build team work.	
7.	The co-curricular activities have enhanced organizing and interpersonal skills.	Very Good.	
8.	The curriculum has instilled Professional Ethics in the students.	Good. More emphasize on Inter-personal development activities to be provided.	
9.	The curriculum has stimulated continuous learning	Very Good. Students can be trained for learning and applying the learned concepts.	
10.	Overall Satisfaction on the Curriculum and Syllabus	Very Good.	

Based on the feedback received from students studied under Regulation 2018 and Regulation 2022 (up to 4th semester), necessary modifications were accomplished to elevate the curriculum while sustaining requirements of students.

Faculty confirmed the strong relevance of the course to the programme (B.E Electrical and Electronics Engineering) and course outcomes to the course content. However, students and faculty members emphasize the following:

- **Exposure of hands on practice immediate to theoretical learning.**
- **Interaction with industry experts.**
- **Domain specific knowledge based on Job market.**
- **Upgrading design and programming skills.**

Programme curriculum is highly appreciated by the Alumni. Further, they emphasised the incorporation of interdisciplinary courses to relate the current trends and technologies with their core programme with more real time case studies.

Action to be taken:

For the above suggestions, the following actions were recommended.

1. It is decided to introduce **Theory and Practices courses.**
2. It is decided to introduce **industry supported courses.**
3. It is decided to implement **Vertical based electives** to focus on specific domain.
4. Revision of syllabus and introduction of new courses in the area of **Programming and its applications.**

Actions Taken:

With the approval of Board of Studies (Meeting held on 03.04.2024) and Academic council Meeting held on 09.05.2024), the following additions/modifications are performed in the view of satisfying the above recommendations.

1. Two courses are included in the category of Theory and Practices
 - **EE22708 – Smart Grid: Theory and Practices**
 - **EE22709 – Electric Vehicles: Theory and Practices**
2. One Industry Supported course “EE22602 Industrial Automation and Networking” is constructed with the support of “Controlsoft Engineering India private limited, Chennai”.
3. Six different verticals with 8 theory courses and one laboratory course in each vertical are introduced.

SI no	Domain
1	Power System Engineering
2	Electrical Drives and Control
3	Electric Vehicle Technology
4	Renewable Energy and Engineering
5	Semiconductor Technology
6	Diversified Group-I

4. Revision of syllabus carried on and introduction of new courses are following to satisfy the requirements of students in design and control programming skills.

SI no	Course Code	Course Title
1.	EE22501	Microcontroller and Programming
2.	IT22551	Programming and Data Structures

3.	EE22511	Microcontroller and Programming Laboratory
4.	IT22561	Programming and Data Structures Laboratory
5.	EE22036	Programming for Embedded System
6.	EE22037	Microcontroller based System Design
7.	EE22045	Electric Vehicle Control
8.	EE22046	Automotive Embedded Systems
9.	EE22070	Design Thinking Laboratory
10.	EE22071	Analog and Digital Controllers
11.	EE22074	IoT in Automation and Control
12.	EE22076	Artificial and Computational Intelligence

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19.6.24
+ HOD/EEE

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